

## ABSTRACT OF THE DISCLOSURE

A gas centrifuge operating to separate gases  
ing chemical composition and molecular weight  
rifugal force field. Such a centrifuge is  
to separate methane and carbon dioxide, and to  
orque, and a cascade of such centrifuges is  
to concentrate produced streams of carbon  
and methane, and to produce torque. A compact  
al gas processing system incorporating the gas  
e with other centrifugal components, is also